Creda

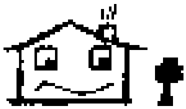
N230E / E430E / R430E
Installation & User Instructions

You must read these instructions prior to using the appliance and retain them for future reference.



For more information on our exciting product range ring
Creda Answer Centre 08701 54 64 74

OR



Visit us on the **NET** at
http://www.creda.co.uk

Our site invites you to make use of our **interactive cookbook** and **product selector**. Feel free to **browse our product range** to see what's **bubbling away** at the moment or to **ask for help** on our products and services

Creda

General Domestic Appliances Ltd. Morley Way Peterborough PE2 9JB
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It may be necessary from time to time to change the specification outlined in this booklet without notice. Any change which is made will not affect your statutory rights.

Contents

Introduction

Your new appliance is guaranteed* and will give lasting service. This guarantee is only applicable if the appliance has been installed in accordance with the installation instructions detailed in this booklet.

To help make best use of your cooking equipment, please read this booklet carefully.

The cooker is designed specifically for domestic use and responsibility will not be accepted for use in any other installation.

When the cooker is first used an odour may be emitted, this will cease after a period of use

When first using the cooker ensure that the room is well ventilated (e.g. open a window or use an extractor fan) and that persons who may be sensitive to the odour avoid any fumes.
It is suggested that any pets be removed from the room until the smell has ceased. This odour is due to temporary finish on oven liners and elements and also any moisture absorbed by the insulation.

*** The guarantee is subject to the provisions that the appliance:**

(a) Has been used solely in accordance with the Users Instruction Book.
(b) Has been properly connected to a suitable supply voltage as stated on the rating plate attached to this equipment.
(c) Has not been subjected to misuse or accident or been modified or repaired by any person other than the authorised employee or agent.
(d) Has been correctly installed.

Disposal of your product

To minimise the risk of injury to children please dispose of your product carefully and safely. Remove all doors and lids. Remove the mains cable (where fitted) by cutting off flush with the appliance and always ensure that no plug is left in a condition where it could be connected to the electricity supply.
To help the environment, Local Authority instructions should be followed for the disposal of you product.

This appliance conforms to the following EEC Directives:

Electromagnetic Compatibility
89/336/EEC
92/31/EEC
93/68/EEC

Low Voltage Equipment
73/23/EEC
93/68/EEC

CE

Safety Information

When used properly your appliance is completely safe but as with any electrical product there are certain precautions that must be observed.
PLEASE READ THE PRECAUTIONS BELOW BEFORE USING YOUR APPLIANCE.

Always

- Always make sure you remove all packaging and literature from inside the oven and grill compartments before switching on for the first time.
- Always make sure you understand the controls prior to using the appliance.
- Always keep children away from the appliance when in use as the surfaces will get extremely hot during and after cooking.
- Always make sure all controls are turned off when you have finished cooking and when not in use.
- Always stand back when opening an oven door to allow any build up of steam or heat to disperse.
- Always use dry, good quality oven gloves when removing items from the oven/grill.
- Always take care to avoid heat/steam burns when operating the controls.
- Always turn off the electricity supply at the wall switch before cleaning and allow the appliance to cool.
- Always make sure the shelves are in the correct position before switching on the oven.
- Always keep the oven and grill doors closed when the appliance is not in use.
- Always take care when removing utensils from the top oven when the main oven is in use as the contents may be hot.
- Always keep the appliance clean as a build up of grease or fat from cooking can cause a fire.
- Always follow the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.
- Always keep ventilation slots clear of obstructions.
- Always refer servicing to a qualified appliance service engineer.
- During use the oven becomes hot. Care should be taken to avoid touching heating elements inside the oven,

SAFETY ADVICE

IN THE EVENT OF A CHIP PAN OR ANY OTHER PAN FIRE:

1. TURN OFF THE COOKER APPLIANCE AT THE WALL SWITCH.

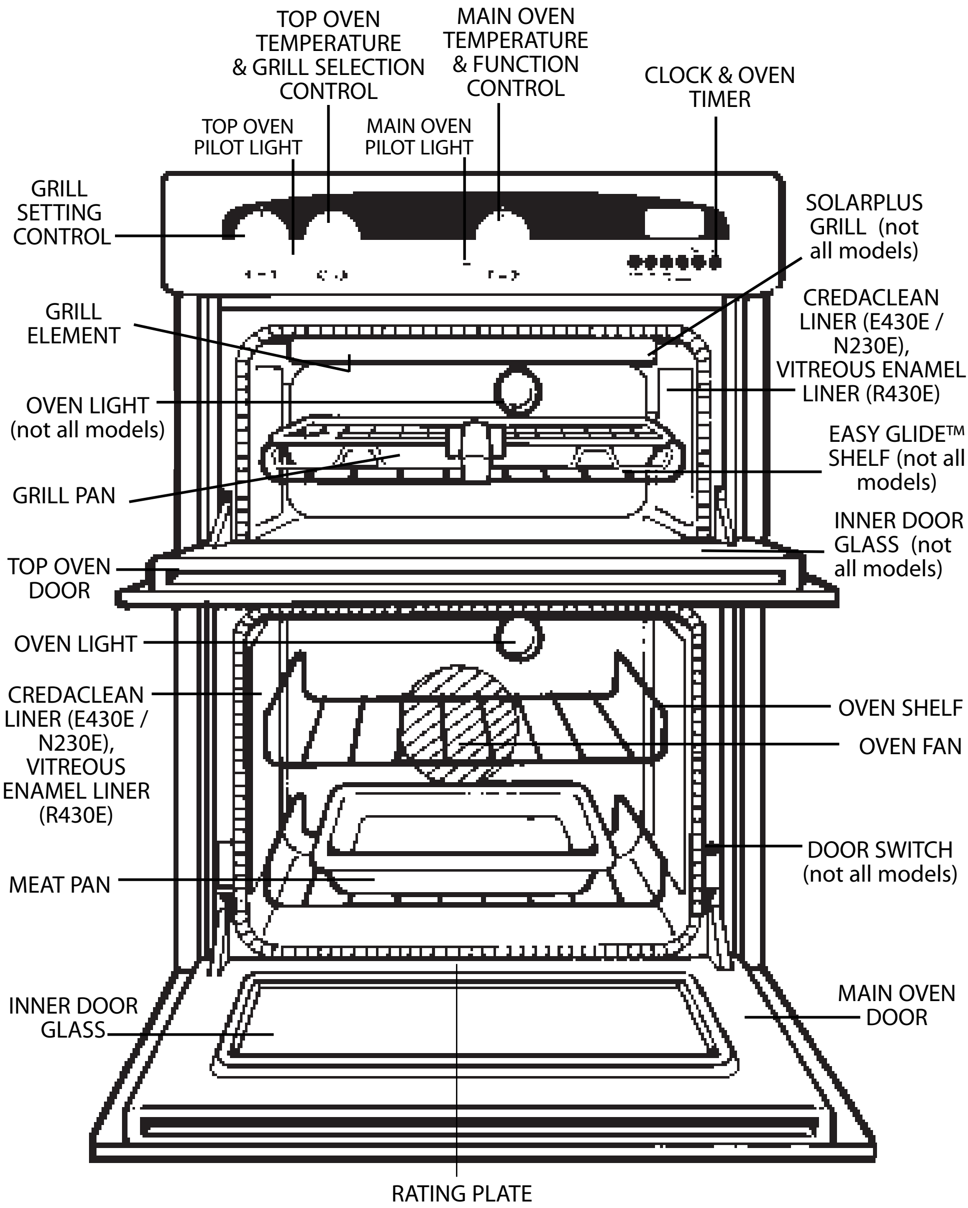
2. COVER THE PAN WITH A FIRE BLANKET OR DAMP CLOTH, this will smother the flames and extinguish the fire.

3. LEAVE THE PAN TO COOL FOR AT LEAST 60 MINUTES BEFORE MOVING IT. Injuries are often caused by picking up a hot pan and rushing outside with it. NEVER USE A FIRE EXTINGUISHER TO PUT OUT A PAN FIRE as the force of the extinguisher is likely to tip the pan over. Never use water to extinguish oil or fat fires.

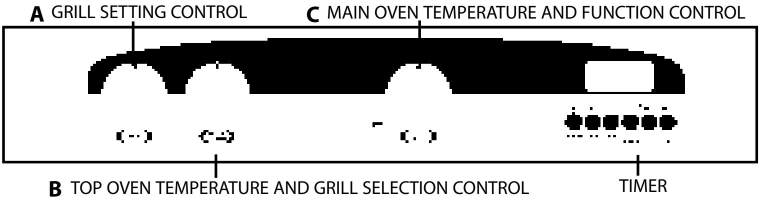
Never

- Never leave children unsupervised where a cooking appliance is installed as all cooking surfaces will be hot during and after use.
- Never allow anyone to sit or stand on any part of the appliance.
- Never store items above the appliance that children may attempt to reach.
- Never remove the oven shelves whilst the oven is hot.
- Never heat up unopened food containers as pressure can build up causing the container to burst.
- Never store chemicals, food stuffs or pressurised containers in or on the appliance, or in cabinets immediately above or next to the appliance.
- Never operate the grill with the door closed as this will cause the appliance to overheat.
- Never use the appliance as a room heater.
- Never use the grill to warm plates.
- Never dry any items on the oven doors.
- Never install the appliance next to curtains or other soft furnishings.
- Never allow children to play with the appliance controls.
- Never use ‘steam cleaners’.

Features


TOP OVEN TEMPERATURE & GRILL SELECTION CONTROL
MAIN OVEN TEMPERATURE & FUNCTION CONTROL
CLOCK & OVEN TIMER
TOP OVEN PILOT LIGHT
MAIN OVEN PILOT LIGHT
GRILL SETTING CONTROL
SOLARPLUS GRILL (not all models)
GRILL ELEMENT
CREDACLEAN LINER (E430E / N230E), VITREOUS ENAMEL LINER (R430E)
OVEN LIGHT (not all models)
EASY GLIDE™ SHELF (not all models)
GRILL PAN
INNER DOOR GLASS (not all models)
TOP OVEN DOOR
OVEN LIGHT
CREDACLEAN LINER (E430E / N230E), VITREOUS ENAMEL LINER (R430E)
OVEN SHELF
OVEN FAN
DOOR SWITCH (not all models)
MEAT PAN
INNER DOOR GLASS
MAIN OVEN DOOR
RATING PLATE

Controls



Control Markings

Control Knob	Description	Function
A	**Grill Setting Control**	Selects the heat at which the grill will cook the food. **1 – 6 Grill Settings Control: 1 = Low, 6 = High** **Note:** To grill you must first select a grill function using control (B).
B	**Top Oven Temperature & Grill Selection Control**	**100 - 220** Selects the cooking temperature (Degrees Centigrade) when using the top oven as a conventional oven. **Half Grill** Switches the top oven to "Half Grill" mode. **Full Grill** Switches the top oven to "Full Grill" mode.
C	**Main Oven Temperature & Function Control**	**Fan Only** **Fan Only Setting** - This is used to decrease the amount of time required to defrost food items. **Oven Light** **Oven Light Only** - Switches on the Main Oven Interior Light Only. **80 - 230** **Main Oven Temperature Scale (In Degrees Centigrade).** - When cooking select the required cooking temperature.

Cooling Fan: A gentle flow of air will be blown below the control panel when any selector switch is used.
Note: Whenever the appliance has been used, the cooling fan may run on or restart itself after all the controls have been turned off.
This indicates that the appliance is still warm.

Oven Interior Lights The oven lights are operated when their respective oven control is used. (**N.B.** Not all models have a top oven interior light).
The main oven has a light only position.

Slow Cooking The main oven has a "Slow Cook Setting", 90˚C, this can be used for slow cooking, keeping food warm and warming plates for a short period.

Element and Fan Cut-off (Not on N230) The oven is fitted with a safety device which disconnects the heating element and oven fan when the door is opened.
The heating element and oven fan will not operate until the oven door is closed.

Note: It is advisable to check that all oven controls have been switched off when you have finished using the appliance.

Oven Timer Operation

The oven timer offers you the following features:

1. Time of Day
2. Automatic Cooking
3. Minute Minder

Automatic Cooking

The Main Oven (only) can be controlled by the automatic timer. Never operate the grill or top oven when the main oven is set to cook automatically because the oven cavity can become warm and this may cause bacterial growth in food.

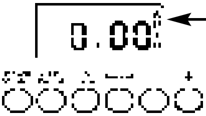
Hints on Automatic Cooking

1. Select foods which will take the same time to cook and require approximately the same temperature.
2. Set the oven timer so that the food has just finished or about to finish cooking on your return to the oven. This will ensure the food has not cooled down and does not require reheating before serving.
3. Food should be as cold as possible when it goes into the oven, ideally straight from the refrigerator. Frozen meat and poultry should be thawed thoroughly before it is put in the oven.
4. We advise that warm food should never be placed in the oven if there is to be a delay period. Stews prepared by frying the meat and vegetables should be cooked as soon as possible.
5. We advise dishes containing left-over cooked poultry or meat, for example Shepherds Pie, should not be cooked automatically if there is to be a delay period.
6. Stews and joints should be cooked by the long slow method, so that the delay period is kept to a minimum.
7. On warm days, to prevent harmful bacterial growth in certain foods (ie poultry, joints, etc) the delayed start should be kept to a minimum.
8. Wine or beer may ferment and cream may curdle during the delay period, so it is best to add these ingredients just before serving.
9. Foods which discolour should be protected by coating in fat or tossing in water to which lemon juice has been added, prior to placing food in the oven.
10. Dishes containing liquid should not be filled too full to prevent boiling over.
11. Food should be well sealed (but not airtight) in a container to prevent the loss of liquid during cooking. Aluminium foil gives a good seal.
12. Ensure food is cooked thoroughly before serving.

Timer Operation

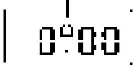
1. Make sure all oven controls are turned **Off.**
2. Check that the electricity supply to the oven is turned **On**.
3. Check that the oven clock is at the right time of day.

Know Your Timer



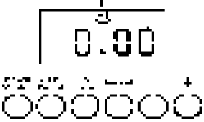
CLOCKFACE

The timer incorporates a 24 hour clock.
Ensure the correct time of day is always set, before using you cooker.
<u>PLEASE NOTE THAT THE DISPLAY WILL DIM BETWEEN 22.00 HOURS AND 06.00 HOURS TO PREVENT GLARE.</u>
However, should you operate the timer during these hours the display will return to normal brightness for a few seconds and then dim again.

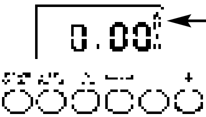


SYMBOLS

will light up when you select a Minute Minder Period and will remain lit for the period set. At the end of the Minute Minder Period, the timer will emit an audible tone for 2 minutes, the symbol will start to flash and will continue to flash until the Minute Minder function is cancelled.



This "Cookpot" symbol will light up either:–
- When you press the Cook Period Button and set a length of time for an Auto Cooking Programme. (It will go out again a few seconds after you release the timer buttons).
- During the actual Cook Period.



"AUTO" will light up:–
- When the timer is first turned on it will flash. (It will go out when a time of day is set.
- When an Auto Cooking Programme has been set.

The "Auto" symbol will flash at the end of an Auto Cooking programme to indicate that the programme has finished.
(When the "Auto" symbol is flashing, to return the oven to Manual operation, turn the oven controls off, ensure that the correct time of day is set, and press the "Manual" button twice – The "Auto" symbol will go out).

Note: If at any time the display shows a 'KEY' symbol, it is likely that the timer has been set incorrectly. OVEN COOKING IS NOT POSSIBLE. The 'KEY' symbol can be deleted and the cooker returned to manual operation by:
- Simultaneously pressing the Minute Minder and the Cook Period buttons for a period of approximately 8 seconds.
- Releasing the buttons and pressing the '+' button.

TIMER FUNCTION BUTTONS

Minute Minder Button
Here you can set a time period of up to 23 hours 59 minutes, that will count down. When it reaches zero, the timer will emit an audible tone.
For Example: If you set 20 minutes, the audible tone will occur 20 minutes later.

AUTO COOKING PROGRAMME

Cook Period Button
Cook Period is the actual length of time for which, the timer will switch the oven(s) on as part of an "Auto Cooking" programme.
(e.g. If you set 2 hours, the food will be cooked for 2 hours).

End Time Button
The time of day at which you want an "Auto Cooking" programme to **<u>end.</u>**

For Example: If you set a "Cook Period" for 2 hours, and "End Time" of 11:00. The timer will switch the oven(s) on at 9:00 and turn the oven(s) off at 11:00. You will hear a audible tone at 11:00, to indicate that the Auto Cooking Programme has finished.

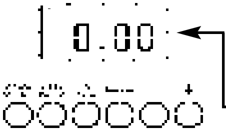
Notes:
- When setting an Auto Cooking programme you will need to set the oven controls(s) to the required temperature(s) when you set the timer.
- If an Auto Cooking programme has been set the oven(s) will only operate during the pre-programmed time.

Manual Button
Needs to be pressed to cancel an Auto Cooking programme and return the ovens(s) to Manual operation.

"+" and "–" Buttons
Used to adjust the various timer function settings.

Electronic Clock and Automatic Oven Timer Operation

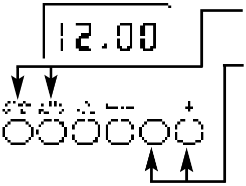
SETTING THE TIME OF DAY



Step 1 Make sure all oven controls are turned Off.

Step 2 Check the electricity supply to the cooker is turned on.

Step 3 When switched on the display will show 0.00 and Auto symbol will be flashing intermittently.



Step 4 Press & hold in both the “Minute Minder” & “Cook Period” button together.

Step 5 With the “Minute Minder” & “Cook Period” buttons still held in, press either the “+” or “–” buttons to set the correct time of day.

Step 6 Release all the buttons simultaneously.

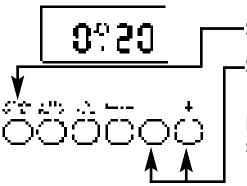
THE TIME OF DAY IS NOW SET.

To change the time of day repeat Steps 4, 5 & 6 above.

Note: **You cannot adjust the time of day if the timer has been set for an Auto Cooking Programme.**

SETTING THE MINUTE MINDER

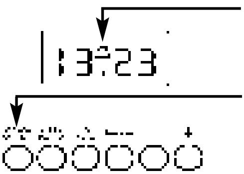
Step 1 Ensure the time of day is set correctly.



Step 2 Press and hold the Minute Minder Button, a symbol will light up.

Step 3 With the “Minute Minder” button held in, set the required Minute Minder time using the “+” and “–” buttons.

Release all buttons and the timer display will revert back to the time of day. Bell symbol will remain lit to signify that a Minute Minder period has been set.



At the end of the set time a bleeping sound will be heard, and the symbol will flash for approximately 2 minutes.
After approximately 2 minutes the bleeping sound will stop and the symbol will go out automatically.

Step 4 To cancel the bleeping sound within the two minutes press the Minute Minder button.

Note 1	**When the Minute Minder has been set, the time remaining can be checked at any time by simply pressing the Minute Minder button.**
Note 2	**If necessary the Minute Minder can be cancelled before the tone sounds by pressing and holding the Minute Minder button and then at the same time pressing the “–” button until 0.00 appears in the display window.**

Electronic Clock and Automatic Oven Timer Operation

AUTO COOKING PROGRAMMES

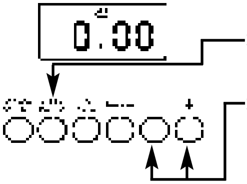
There are two Auto Cooking programmes that can be selected using your timer:–

(a) To set the timer to switch the oven(s) On and Off Automatically
(b) To set timer to switch on immediately and OFF automatically after a set cook period.

a) TO SET THE TIMER TO SWITCH THE OVEN(S) ON AND OFF AUTOMATICALLY

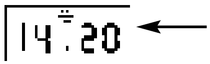
This allows you to cook at a specified time for a chosen period before the oven switches off Automatically.

Step 1 Check that the correct time of day is set, if not follow instructions for setting the time of day.
Step 2 Place food onto the correct shelf position in the oven and close the oven door(s).

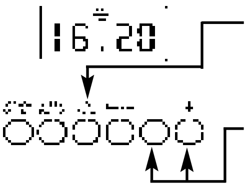


Step 3 Press and hold in the Cook Period button.
The display will read 0.00 with the cookpot (≑) symbol lit.

Step 4 With the Cook Period button still held in, set the required Cook Period using the “+” and “–” buttons.



Release the buttons and the timer display will revert to the time of day with the Auto symbol and Cookpot (≑) symbol lit.



Step 5 Press and hold in the “End Time” button.
The display will read the earliest possible end time for the Cook Period that you have set above.
The Auto symbol and Cookpot (≑) symbol lit.

Step 6 With the End Time button still held in, use the “+” and “–” buttons to set the “End Time” (i.e. The time you require the oven to switch off).

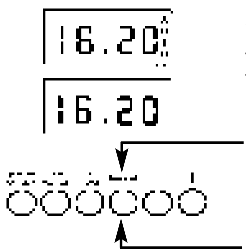
Release all the buttons and the timer will revert back to the time of day.



The “Auto” symbol will remain lit to signify that an Auto Cooking Programme has been set. The (≑) symbol will go out.

Step 7 Turn the oven control(s) to the required temperature, and if necessary select the appropriate oven function.

Note: If your appliance has two ovens: When the timer has been set for one oven it is possible to use the other oven <u>only</u> during the same Automatic programme.



At the end of the Automatic Cook Period the Auto Symbol will flash and an intermittent bleeping sound will be heard.
The bleeping sound will continue for approximately 2 minutes unless cancelled.
The “Auto” symbol will continue to flash until the timer is returned to Manual operation (see below).

Step 8 Press the Manual button to cancel the bleeping sound.
(If 2 minutes has not elapsed).

Step 9 Turn the oven control(s) to the OFF position.

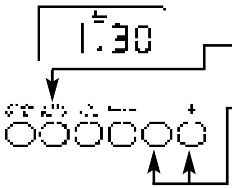
Step 10 Press the manual button again to return the oven(s) to Manual Operation.
(The Auto symbol will go out)

Electronic Clock and Automatic Oven Timer Operation

Note 1	**When cooking automatically the Cook Period can be checked at any time by simply pressing the Cook Period button.**
Note 2	**When cooking automatically the End Time can be checked at any time by simply pressing the End Time button.**

b) TO SET TIMER TO SWITCH ON IMMEDIATELY AND OFF AUTOMATICALLY AFTER A SET COOK PERIOD

Step 1 Check that the correct time of day is set, if not follow instructions for setting the time of day.
Step 2 Place food onto the correct shelf position in the oven and close the oven door(s).
Step 3 Turn the oven control(s) to the required temperature, and if necessary select the appropriate oven function.



Step 4 Press & hold in the "Cook Period" button, the display will read 0.00 and the cookpot ( ) symbol will light up.

With the Cook Period button still held set the required Cook Period using the "+" and "–" buttons. Example: 1hr 30 minutes (as shown).

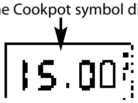
Note: Cook Period is the length of time the food requires to cook.

Step 5 Release all buttons.

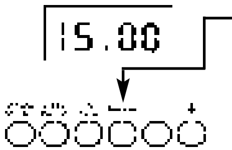


The timer display will revert to the time of day with the Auto symbol lit & Cookpot symbol remaining lit.

NOTE: The Cookpot symbol disappears

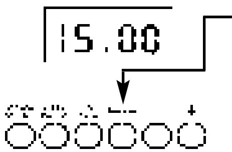


At the end of the Cook Period the "Auto" symbol will flash and an intermittent bleeping sound will be heard.
The bleeping sound will continue for approximately 2 minutes unless cancelled.
The "Auto" symbol will continue to flash until the timer is returned to Manual operation (see below).



Step 6 Press the manual button to cancel the bleeping.
(If 2 minutes has not elapsed)

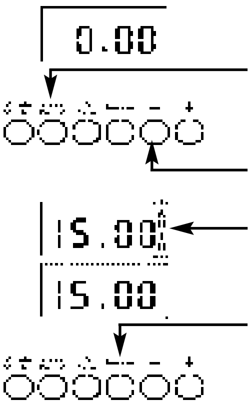
Step 7 Turn the oven control(s) to the OFF position.



Step 8 Press the "Manual" button again to return the cooker to Manual operation.
(The Auto symbol will go out).

Electronic Clock and Automatic Oven Timer Operation

TO CANCEL AN AUTO COOKING PROGRAMME BEFORE THE COOK PERIOD HAS FINISHED.



Step 1 Turn the oven control(s) to the OFF position.

Step 2 Press and hold in the "Cook Period" button.

Step 3 With the "Cook Period" button still held in, return the display to 0.00 by pressing the "–" button.

Step 4 Release the "Cook Period" and "–" buttons and the display will revert to the time of day and the "Auto" symbol will flash.

Step 5 Press the "Manual" button to return the oven(s) to "Manual" operation. The "Auto" symbol will go out.

Note 1 **When cooking automatically the Cook Period can be checked at any time by simply pressing the Cook Period button.**

OTHER NOTES ON TIMER OPERATION

1. When cooking Automatically the Cook Period can be checked at any time simply by pressing the Cook Period button.

2. When cooking Automatically the End Time can be checked at any time by simply pressing the End Time button.

3. Having set a Cook Period and End Time an electronic device stores the information. The device within the timer will switch the oven(s) on and off at the required times.

4. When setting an Auto Cooking Programme and a mistake is made, to clear:–

(a) Press and hold in the "Cook Period" button.

(b) With the Cook Period button still held in, return the display to  by pressing the "–" button.

(c) Release the "Cook Period" & "–" buttons, and the display will revert to the time of day and the "Auto" symbol will flash.

(d) Press & release the "Manual" button.

(e) Start the sequence again.

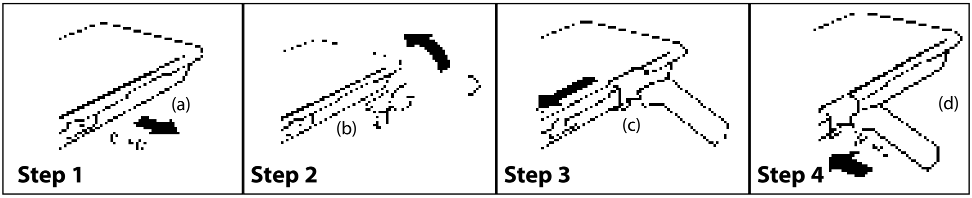
5. If at any time the display shows three flashing zero's 0.00. It is likely that the electricity supply to the oven has been interrupted. Reset the timer to the correct time of day.
Food in the oven may, therefore, not have been cooked, before serving check food is thoroughly heated and completely cooked.

6. To set each function always press and hold the required function button and at the same time press "+" or "–" buttons.

Note: **Between the hours of 22.00 & 06.00 the display dims to prevent glare.
However, if you should operate a button during this period, the timer will return to normal brightness for a few seconds and then dim again.**

Grill Pan and Handle

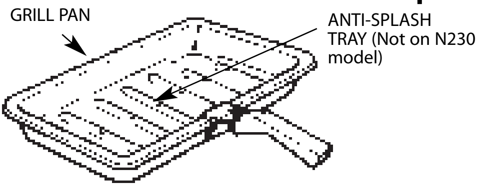
The grill pan handle is detachable from the pan, to facilitate cleaning and storage.
The grill pan handle can be fixed as follows:

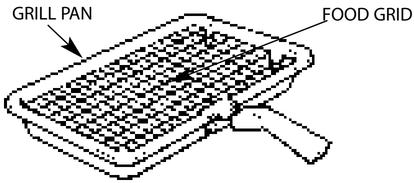


Step 1 Remove the screw and washers from the grill pan bracket (a).
Step 2 Tilt the handle over the recess (b).
Step 3 Slide it towards the centre of the pan (c).
Step 4 Locate the handle over the bracket (d).
For a fixed handle, replace the screw and washers and ensure they are fully tightened up. If a detachable handle is required, do not replace the screw and washers.

Note: If a fixed handle is required, the grill pan cannot be kept in the main oven with the door closed but may be stored in the top oven with the door closed, when the top oven is <u>not</u> in use..

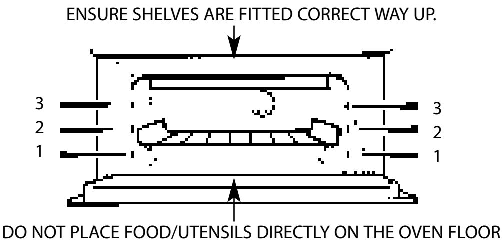
Grill Pan Food Grid and Anti-Splash Tray





Note: To stop fat splashing onto the grill mesh, it is important to use the anti-splash tray as shown in the grilling chart. Always clean the grill pan, anti-splash tray and food grid after each use.

Top Oven Shelf Positioning for Grilling



NOTE: **Preheat the grill if indicated on grill chart.**
The grill pan must be placed on the correct shelf and positioned centrally under the grill element.
Leave the control at 6 for toast, and for fast cooking of foods.
For thicker foods requiring longer cooking, turn the switch to a lower setting after the initial sealing on both sides at 6. The thicker the food, the lower the control should be set.
DO NOT line the grill pan with aluminium foil, as this increases the amount of fat spitting which can cause a fire.
After use always return both controls to their OFF (0) position.

Using the Top Oven for Solarplus Grilling

Your cooker is not fitted with a conventional grill. **Creda** have developed a Solarplus high speed grill which is designed to reduce your grilling times. It is quicker because it takes less time to warm up from cold. Conventional grills require 5 minutes pre-heat before food is placed beneath them, but for normal grilling the Solarplus grill can be used directly from cold without any pre-heat.
However, when toasting, optimum performance is achieved by pre-heating the grill for about 1 minute.

Note: You will notice that the grill elements are protected by a wire mesh. This stops you from touching live parts.

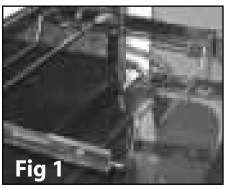
DO NOT under any circumstances insert objects into the grill mesh as this could damage the element wire, break the glass tubes or if the grill is on, cause electric shock.

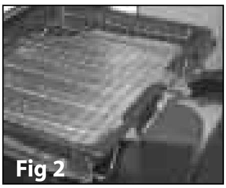
During use the mesh may become soiled. Do not attempt to clean it while the grill is still on. Turn off at the control and allow to cool before cleaning. Care must be taken to ensure the grill mesh is not distorted – do not store the grill pan handle on the food grid when the shelf is in the highest position.

IMPORTANT
GRILLING SHOULD NEVER BE UNDERTAKEN WITH THE GRILL/TOP OVEN DOOR CLOSED.

Grilling procedure:
1. Open the grill/top oven door fully.
2. Ensure that the Easy Glide™ Shelf is located in the correct position (see 'Guide to Grilling').
3. Preheat the grill, if necessary, with the Easy Glide™ Shelf pulled out (see Fig 1).
4. Locate the grill pan in the Easy Glide™ Shelf (see Fig 2) and push back under the element.
5. The grill pan should be withdrawn, **always using the grill pan handle**, to the stop position to turn or remove cooked food. (There is no need to remove the grill pan from the Easy Glide™ Shelf).
6. NEVER line the grill pan with aluminium foil as this may cause over heating of fat in the grill pan.

NOTE: To stop fat splashing onto the grill element mesh, it is important to use the anti-splash tray. Always clean the grill pan anti-splash tray and food grid after each use.

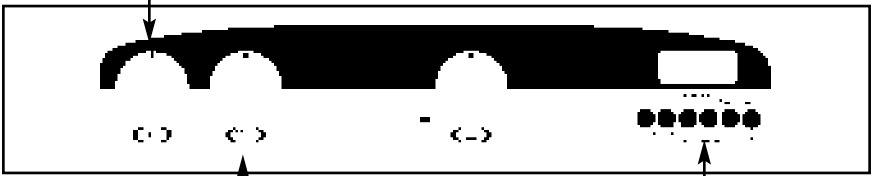

Fig 1


Fig 2

- Only use the grill pan supplied.
- Never attempt to remove the Easy Glide™ Shelf with the grill pan in position.
- Always withdraw the Easy Glide™ Shelf to its stop position before removing the grill pan (to avoid damaging the grill).

Operation when using the Top Oven for Grilling

A GRILL SETTING CONTROL



B TOP OVEN TEMPERATURE AND GRILL SELECTION CONTROL

TIMER

Step 1 Ensure that the timer is set to manual.

Step 2 Place the grill pan runner/support in the correct position (see Grilling Guide). Locate the grill pan in the runner/support, position centrally under the grill element.
Leave the door fully open.

Step 3 Turn knob (B) clockwise to select grill function setting:

Set to: **Half Grill** For Half Grill (Left hand side only).

Full Grill For Full Grill.

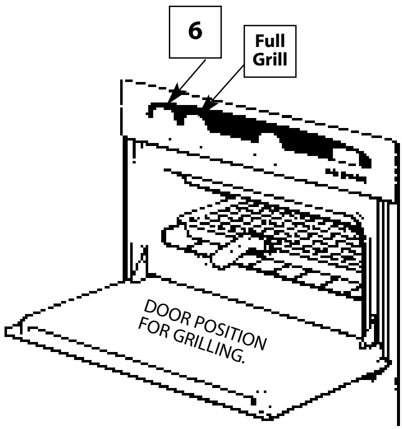
NOTE: As you turn past the end of the oven temperature scale you will feel resistance on the knob – continue turning clockwise until the grill setting position is selected.

Step 4 Turn knob (A) clockwise to select the Grill Setting (1–6). (1=Low, 6=High).

Grill Controls Example:

Full Grill = Full Grill Function

6 = Maximum Grill Setting



NOTE: **Do not grill with the grill/top oven door closed.**

Step 5 After use, turn both controls A & B anti clockwise to their off (●) position.

DO NOT allow young children near to the appliance when the grill is in use as the surfaces get extremely hot.

Guide to Solarplus Grilling

Food	Preheat for one minute	Easy Glide™ Shelf Position from base of oven.	Setting	Approximate Cooking Time	Pan to be used
Toasting of Bread Products	Setting 6	3 or 2	Setting 6	3-5 minutes	Grill pan and food support
Small cuts of meat, Sausage, Bacon	None	3 or 2	Setting 6 for 4 minutes then reduce to Setting 5	10-15 minutes	Grill pan, anti-splash tray and grid
Chops etc. Gammon steaks	None	2	Setting 6 for 6-8 minutes then reduce to Setting 4 or 5	25-30 minutes	Grill pan, anti-splash trivet & food support
Fish Whole Fillets Fingers	None None None	2 3 3	Setting 6	6-8 minutes 10-15 minutes 10-15 minutes	Grill pan and food support
Pre-cooked Potato products	None	3 or 2	Setting 4	10-12 minutes	Grill pan and food support
Pizzas	None	3 or 2	Setting 4	10-12 minutes	Grill pan and grid
Browning of food eg. Cauliflower Cheese	Setting 6	3 or 2	Setting 6	5-10 minutes	Dish placed directly on the shelf

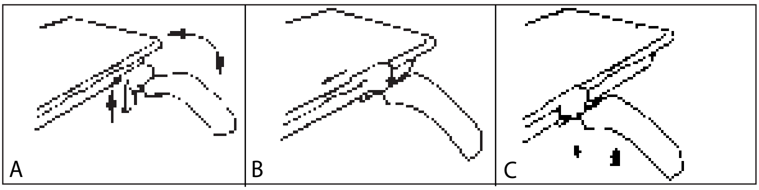
Conventional Grilling (N230E)

CAUTION - ACCESSIBLE PARTS MAY BECOME HOT WHEN THE GRILL IS IN USE. CHILDREN SHOULD BE KEPT AWAY. GRILLING SHOULD NEVER BE UNDERTAKEN WITH THE GRILL/TOP OVEN DOOR CLOSED.

The grill control is designed to provide variable heat control of either the twin grill elements on together or the single left hand grill element only, depending upon which direction the control knob is rotated. With the control rotated clockwise the numbers in the window will show **1** through to **6** the twin elements will come on together. With the control turned anti-clockwise the window will show **1** through to **6** and the single left hand element will come on only.
The control is **Off** at **O.**
Note: The grill will not operate unless the top oven control is in the OFF position.
Food which requires browning only should be placed under the hot grill, directly on the shelf in the first or second runner from the bottom of the oven, according to the depth of the dish. Open the Grill door to the grilling position. i.e. fully.
With the grill door in the grilling position, heating the grill is achieved by turning the control clockwise to the desired 'grill setting' on the control panel, as described under 'setting the grill'.
Never: line the grill pan with aluminium foil.
Note: When the door is open, air will be blown from beneath the controls by the cooling fan, and when controls are in the **Off** position. Preheat the grill at setting **4** for approximately **5** minutes. The grill pan is placed on the shelf and should be correctly positioned under the grill element. Leave the control at **HI** for toast, sealing and fast cooking of foods. For thicker foods requiring longer cooking, turn the switch to a lower setting after the initial sealing on both sides at **4**. The thicker the food the lower the control should be set.

Grill pan handle

The grill pan handle is detachable from the pan, to facilitate cleaning and storage. The handle can be either detachable from or fixed to the pan. For a fixed handle remove the screw and washers from the grill pan bracket, tilt the handle over the recess adjacent,to the bracket. (A) Slide the handle towards the centre of the pan (B) and let the handle locate over the bracket. (C)
Replace screw and washers and ensure that they are fully tightened up. For a detachable handle remove screw and washers from grill pan and keep safe.
Please note that if a fixed handle is required, the grill pan cannot be kept in the Fan Oven with the door closed but may be stored in the Top Oven.
Warning: Ensure when using grill pan handle in the detachable manner it is centralised and secure.



Using the Top Oven as a Convection Oven

The top oven should be used to cook small quantities of food. The oven is designed so that the grill element operates at a reduced heat output, this is combined with a heating element situated underneath the floor of the oven. To ensure even cooking of the food it is important that cooking utensils are positioned correctly on the oven shelf so that the element is directly above. As a guide, the front of the utensil should be approx. 100mm (4”) from the front of the shelf.

Easy Glide™ Shelf

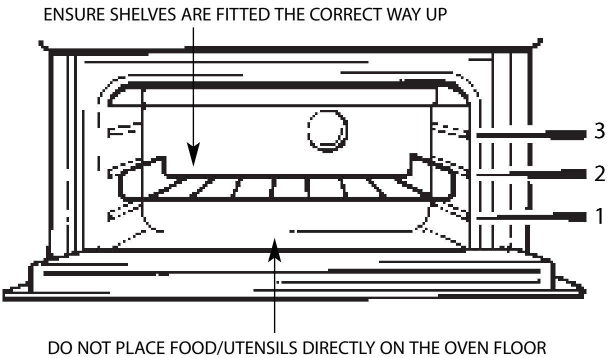
The Easy Glide™ Shelf, in conjunction with the grill pan supplied can be used for cooking in the oven(s), ie. meat, poultry etc. also for roasting vegetables.
Place the Easy Glide™ Shelf in the oven on the same runner position as stated in the meat cooking chart.

Important:

Always remove the grill pan handle from the grill pan, when the pan is being used for oven cooking.
Always use oven gloves when basting, turning or removing food from the oven, as the Easy Glide™ Shelf and the pan will be hot.
Never remove the Easy Glide™ Shelf from the oven with pan and food still in position.

Note: Charts are a guide only, to suit personal taste and requirements, it may be necessary to increase or decrease temperatures by 10°C. It may also be necessary to increase or decrease cooking times.

Shelf Positioning

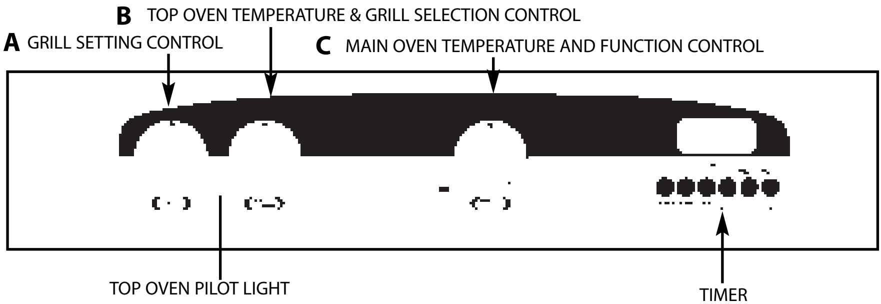


There should always be at least 25mm (1 inch) between the top of the food and the grill element.

WARNING: Items stored in the top oven will get hot when the main oven is in use.

DO NOT allow young children near to the appliance when the top oven is in use as the surfaces get extremely hot.

Operation when using the Top Oven as a Convection Oven



Step 1 Ensure that the timer is set to manual.

Step 2 Place the shelf in the correct position (see Oven Temperature Charts).

Step 3 Select the required cooking temperature (100–220°C) using control (B) (see Top Oven Temperature Charts).
The pilot light will immediately come on, and remain on until the oven reaches the required temperature. The light will then automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

Step 4 Place the food on the shelf directly below the element ensuring the oven door is closed.

NOTE: At the end of your cooking, always return control (B) to the OFF (●) position.

Plate Warming

Place the plates/dishes on shelf position 1 from the base of the top oven, and turn top oven temperature and grill selection control (B) to 100°C for 10-15 minutes.
Never use the grill setting control (A) when warming plates.

Top Oven Utensils

Do Not use: Meat Pans and Baking Trays larger than – 225mm x 300mm (9”x12”)

DO NOT use the main oven meat pan as a meat pan in the top oven, as the air circulation will be seriously restricted.

Using the Main Oven for Fan Cooking

Since a circulaire fan oven heats up more quickly and generally cooks food at a lower temperature than a conventional oven, pre-heating is often unnecessary.
For "Oven Temperature Charts" later in book.

Note: Charts are a guide only, to suit personal taste and requirements, it may be necessary to increase or decrease temperatures by 10°C. It may also be necessary to increase or decrease cooking times.

Main Oven Shelf Positioning for Fan Oven

Most foods will cook satisfactorily on any shelf position, due to even distribution of heat in the main oven, but the shelves must be evenly spaced.
The top oven rod shelf can be used in the main oven when cooking large quantities of food. (**N.B.** Maximum 2 shelves in the main oven).
Food or utensils should never be placed directly on the floor of the oven for cooking.

DO NOT allow young children near to the appliance when the main oven is in use as the surfaces get extremely hot.

Easy Glide™ Shelf

The Easy Glide™ Shelf, in conjunction with the grill pan supplied can be used for cooking in the oven(s), ie. meat, poultry etc. also for roasting vegetables.
Place the Easy Glide™ Shelf in the oven on the same runner position as stated in the meat cooking chart.

Important:

Always remove the grill pan handle from the grill pan, when the pan is being used for oven cooking.
Always use oven gloves when basting, turning or removing food from the oven, as the Easy Glide™ Shelf and the pan will be hot.
Never remove the Easy Glide™ Shelf from the oven with pan and food still in position.

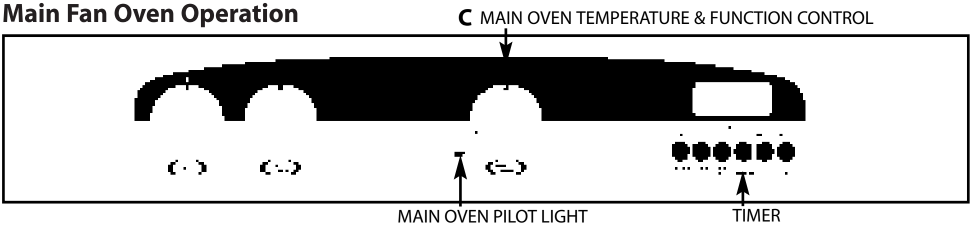
Main Oven Utensils

Do Not Use:	Meat Pans larger than	– 375mm x 300mm (15"x12")
	Baking Trays larger than	– 325mm x 250mm (13"x10")

Temperature & Time

When all three shelves are in use to cook large quantities of food, it may be necessary to increase the cooking times given in the temperature charts by a few minutes, to allow for the loss of heat due to extra time taken to load the oven, and the larger mass of food.
Baking trays should have an even gap around the oven.

Main Fan Oven Operation



Step 1 Check that the timer is in manual.
Step 2 Place the shelf/shelves in the correct position (see Main Oven Temperature Charts.
Step 3 Place the food centrally on the shelf ensuring the oven door is fully closed.
Step 4 Select the required cooking temperature (80 to 230oC) by turning control (C) clockwise. The pilot light will immediately come on, and remain on until the oven reaches the required temperature. The light will then automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

Note: When you have finished using your cooker, always return the controls to their OFF (●) position. At the end of the cooking period there may be a momentary puff of steam when the door is opened. This will disperse in a few seconds and is a perfectly normal characteristic of an oven with a good door seal.

Using the Main Oven for Other Functions

Fan Only

Fan Only Setting

Defrosting frozen meat and poultry

Joints of meat and whole birds should be defrosted slowly, preferably in a refrigerator (allowing 5-6 hours per lb.) or at room temperature (allowing 2-3 hours per lb.). Frozen meat or poultry must be completely defrosted before cooking in the oven.

However, to decrease the amount of time required to defrost food items, a non-heating fan only setting may be selected for the main oven only.

Operation: To assist in defrosting:

Place food in the oven and close the oven door.

Turn the Main Oven Temperature and Function Control (C) clockwise to the **Fan Only** setting.

This defrosts by circulating the air around the food, time to defrost will depend on type and size of the food.

NOTES: DO NOT defrost meat and poultry by warming the food through.

Foods ideally suited to defrosting using the fan only setting are cream/cream cakes, butter cream filled cakes, gateaux, cheese cakes, iced cakes, quiches, pastries, biscuits, bread, croissants, fruit and many delicate frozen foods.

If fish, meat and poultry are to be defrosted using the fan only setting, where possible it is recommended that the food should be small & thin.

The items should be placed so that the maximum amount of surface area is exposed to the circulating air, and that they are turned regularly to ensure even defrosting.

Larger cuts of meat and poultry may be defrosted by using the fan only setting up to a maximum weight of 2 kg (4lb 8oz).

It is important to wash both meat and poultry and cooking utensils immediately after defrosting and before cooking. Food should be cooked immediately after defrosting.

It is very important to strictly adhere to the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.

Oven Light

LIGHT ONLY SETTING

When the Main Oven Temperature & Function Control (C) is turned clockwise to the **Oven Light** setting, the main oven light only will illuminate.

Using the Main Oven for Other Functions

90

"SLOW" Setting

This is used for slow cooking, keeping food warm and warming plates for short periods. Extra care should be taken when warming bone china, as it may be damaged in a hot oven.

DO NOT place food or plates directly on the oven floor as this could damage both the oven lining and the plates which are being warmed.

Advantages of "SLOW" cooking are:

The oven stays cleaner because there is less splashing.
Timing of food is not as critical, so there is less fear of overcooking.
Inexpensive joints of meat are tenderised.
Fully loading the oven can be economical.
Cooking times can be extended in some cases by up to 2 hours.
The kitchen stays cooler.

Operation:

1. Place the prepared food in the main oven and ensure the door is fully closed.
2. Select **90** (Slow Cooking Temperature) by turning Main Oven Temperature & Function Control (C) clockwise ensuring the oven door is fully closed.

Storage and re-heating of food:

1. If food is to be frozen or not used immediately, place it in a clean container and cool as soon as possible.
2. Always thaw frozen food completely in the refrigerator before re-heating.
3. Always reheat food thoroughly and ensure it is piping hot before serving.
4. Only re-heat food **once.**

Points to consider when preparing food for "SLOW" cooking:

1. Make sure that the dishes to be used will fit into the oven ensuring enough room for air to circulate.
2. All dishes cooked on the slow setting will require a minimum of 6 hours, however, if they are cooked for 1-2 hours longer then deterioration in their appearance may be noticed.
3. Never cook joints of meat over 2.7kg (6 lb) or poultry over 2.0kg (4lb 8oz). We do not recommend that joints of meat or poultry are stuffed before cooking on the slow setting.
4. To seal in the meat juices, always cook meat or poultry at 170°C for 30 minutes before wrapping in foil and placing on a rack over a tin (to allow good air circulation) before turning the control to the slow setting and cooking immediately.
5. Always ensure that joints of pork and poultry are thoroughly cooked by checking with a meat thermometer before serving.
6. Always thaw frozen foods completely before cooking. We do not recommend placing frozen food in the oven to cook.
7. Always bring soups, liquids and casseroles to the boil before placing in the oven.
8. Ensure that casserole dishes have a good seal (not airtight) and cover to the top with foil to prevent loss of moisture.
9. Ensure that fruit and vegetables are cut into even sized small pieces to cook properly.
10. Always adjust seasoning before serving.
11. If using dried red kidney beans it is important that the beans are soaked and then boiled for a minimum of 10 minutes before using in any dish to destroy any toxins.
12. When cooking fish or egg dishes it may be necessary to check during cooking to avoid overcooking.

Temperature Conversion Chart

Gas Mark	°F	Main Conventional Oven	Top Convection Oven	Main Fan Oven
1/2	250	120	110	100
1	275	140	130	120
2	300	150	140	130
3	325	160	150	140
4	350	180	170	160
5	375	190	180	170
6	400	200	190	180
7	425	220	210	200
8	450	–	220	210
9	475	–	–	220

Oven Temperature Charts - Meat

Food	Main Fan Oven Cooking		
	Note: Up to three shelves may be used in this oven. The position of these is not important providing they are evenly spaced.		
Meat	**Pre-heat**	**Temperature °C**	**Time (approx.)**
Beef	No	160/180	20-25 mins per 450g (1lb) + 20 mins extra
Lamb	No	160/180	25 mins per 450g (1lb) + 25 mins extra
Pork	No	160/180	25 mins per 450g (1lb) + 25 mins extra
Veal	No	160/170	25-30 mins per 450g (1lb) + 25 mins extra
Chicken/Turkey up to 4kg (8lb)	No	160/180	18-20 mins per 450g (1lb) + 20 mins extra
Turkey up to 5.5kg (12lb)	No	150/160	13-15 mins per 450g (1lb) eg. 5kg (11lb) = 143-165 mins
Turkey over 5.5kg (12lb)	No	150	12 mins per 450g (1lb) eg. 10kg (22lb) = 264 mins
Casserole Stews	No	140/150	$1^1/_2$ - 2 hours

Food	Top Oven Convection Cooking			
Meat	**Pre-heat**	**Temperature °C**	**Time (approx.)**	**Position from Base of Oven**
Beef/Lamb (Slow Roasting)	Yes	170/180	35 mins per 450g (1lb) + 35 mins over	Shelf 1
Beef/Lamb (Foil Covered)	Yes	190/200	35 mins per 450g (1lb)	
Pork (Slow Roasting)	Yes	170/180	40 mins per 450g (1lb) + 40 mins over	
Pork (Foil Covered)	Yes	190/200	40 mins per 450g (1lb)	
Veal (Slow Roasting)	Yes	170/180	40-45 mins per 450g (1lb) + 40 mins over	
Veal (Foil Covered)	Yes	190/200	40-45 mins per 450g (1lb)	
Poultry/Game (Slow Roasting)	Yes	170/180	25-30 mins per 450g (1lb) + 25 mins over	
Poultry/Game (Foil Covered)	Yes	190/200	25-30 mins per 450g (1lb)	
Casserole Cooking	Yes	150	2 -$2^1/_2$ hours	

COOKING MEAT/POULTRY IN THE TOP OVEN

Small joints of meat up to 1.5Kg (3 lbs) and poultry up to 3.6Kg (8lbs) can be roasted in a small meat pan in the top oven.

IF USING ALUMINIUM FOIL

1. Never allow foil to touch sides of oven. 2. Never cover interior with foil. 3. Never cover shelves with foil.

The most accurate method of testing the readiness of joints of meat or whole poultry is to insert a meat thermometer into the thickest part of a joint of meat, or the thickest part of poultry thighs, during the cooking period. The meat thermometer will indicate when the required internal temperature has been reached.

Beef			Pork	Lamb	Poultry
Rare 60°C	Medium 70°C	Well Done 70°C	90°C	80°C	90°C

Oven Temperature Charts - Baking

Baking	Main Fan Oven Cooking		
	Note: Up to three shelves may be used in this oven. The position of these is not important providing they are evenly spaced.		
Food	**Pre-heat**	**Temperature °C**	**Time (approx.)**
Scones	Yes	210/220	9-12 mins
Small Cakes	No	170/180	15-25 mins
Victoria Sandwich	No	160/170	20-25 mins
Sponge Sandwich (fatless)	Yes	170/190	15-20 mins
Swiss Roll	Yes	180/200	12-15 mins
Semi-rich Fruit Cake	No	140/150	$1\frac{1}{4}$ - $1\frac{1}{2}$ hours
Rich Fruit Cakes	No	130/140	Depending on use
Shortcrust Pastry	No	190/200	Depending on use
Puff Pastry	No	190/200	Depending in use
Yorkshire Pudding	Yes	180/190	40-45 mins
Individual Yorkshire Pudding	Yes	190/200	20-45 mins
Milk Pudding	No	130/140	$1\frac{1}{2}$ - 2 hours
Baked Custard	No	140/150	35-45 mins
Bread	Yes	200/210	20-30 mins
Meringues	No	70/90	3 - 4 hours

Baking	Top Oven Convection Cooking			
Food	**Pre-heat**	**Temperature °C**	**Time (approx.)**	**Position from Base of Oven**
Scones	Yes	210/220	10-15 mins	Shelf 1
Small Cakes	Yes	180/190	20-25 mins	Shelf 1
Victoria Sandwich	Yes	170/180	20-30 mins	Shelf 1
Sponge Sandwich (fatless)	Yes	180/190	20-25 mins	Shelf 1
Swiss Roll	Yes	200/210	10-15 mins	Shelf 1
Semi-rich Fruit Cake	Yes	150/160	7 inch 65-70 mins	Shelf 1
Rich Fruit Cakes	Yes	140/150	Depending on size	Shelf 1
Shortcrust Pastry	Yes	190/200	Depending on recipe	Shelf 1
Puff Pastry	Yes	200/210	Depending on recipe	Shelf 1
Yorkshire Pudding	Yes	190/200	30-40 mins	Shelf 2
Individual Yorkshire Pudding	Yes	200/210	20-30 mins	Shelf 2
Milk Pudding	Yes	140/150	90-120 mins	Shelf 2
Baked Custard	Yes	150/160	40-50 mins	Shelf 1
Bread	Yes	200/210	30-45 mins	Shelf 1
Meringues	Yes	100	150-180 mins	Shelf 2

Note: If soft ub margarine is being used for cake making, we would recommend using the all in one method and to reduce the temperature by 10°C. Temperatures recommended in this chart refer to cakes made with block margarine or butter only.

Cooking Results Not Satisfactory

GRILL

Uneven cooking front to back	Ensure that the grill pan is positioned centrally below the grill element.
Fat splattering	Ensure that the grill pan is not lined with foil. Ensure that the grill setting control (A) is not set too high. If Solarplus grill – use anti-splash tray supplied under the food support.

BAKING GENERAL

Uneven rising of cakes	Ensure that the oven shelves are level.
Sinking of cakes	The following may cause cakes to sink: 1. Pre-heating of fan ovens – not always necessary. 2. Cooking at too high a temperature – reduce standard temperatures by 25°C for fan ovens. 3. Using normal creaming method with a soft margarine. If using soft margarine, use an all in one method instead of the traditional creaming of the margarine and sugar. Remember when using a food mixer or processor not to over-cream soft margarine.
Over/undercooking	Refer to the cooking times and temperatures given in the Oven Temperature Charts provided, however, it may be necessary to increase or decrease temperatures by 10°C to suit personal taste. Do not use utensils greater than 56mm (2¼") in height for roasting.

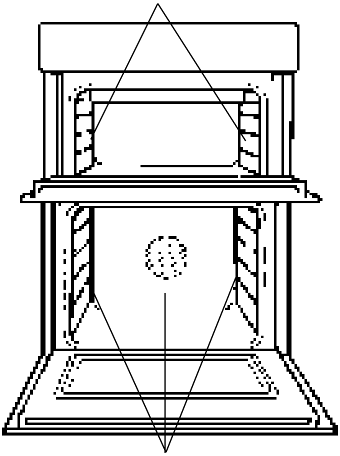
TOP OVEN BAKING

Uneven cooking front to back	Ensure that the cooking utensil is at least 100mm (4") from the front of the shelf.
Uneven rising	Ensure that the shelf is level (as above) and that the food is positioned correctly in the oven.
Overcooking	Remember to reduce cooking temperatures by 10°C from standard recipes when using the top oven.
Food is taking too long to cook	Ensure that the cooking utensil used in the top oven is not larger than 300mm x 225mm (12"x 9"), e.g. **Do Not** use the main oven meat pan. Only cook one item at a time to avoid overloading the oven.

Care and Cleaning

Warning: Before cleaning, please ensure that the electricity supply to the appliance is switched off and the appliance is fully cold.

1. "CREDACLEAN" OVEN LINERS (E430E / N230E)



(a) How "Credaclean" works.

The surfaces of the "Credaclean" oven liners are treated with a special vitreous enamel which absorbs cooking soils.
At temperatures of 220°C (425°F) or above, the special surface enables these soils to be slowly destroyed.
The higher the temperature the more effective it is.

(b) Cleaning.

In most cases normal cooking operations at 220°C (425°F) will permit this cleaning operation to proceed during cooking.
However if higher cooking temperatures are not used regularly, it may be necessary, in order to prevent heavy soiling, to run the ovens without shelves or meat pan, at a maximum setting for a couple of hours.
It should not normally be necessary to clean the "Credaclean" panels with water. If the user feels it is desirable to do so, wipe them over with a clean, soapy cloth, followed by a wipe with a clean damp cloth.

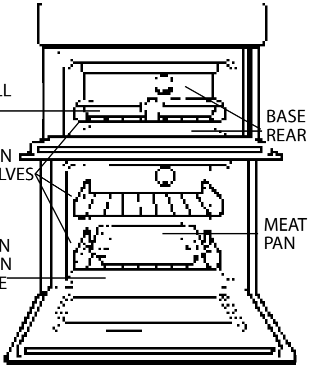
2. VITREOUS ENAMEL OVEN LINERS (R430E)

(a) Cleaning.
These can be cleaned by wiping them over with a clean soapy cloth, followed by a wipe with a clean damp cloth. For more stubborn stains on the side liners use a well soaped, fine steel wool soap pad.

DO NOT use biological washing powder, harsh abrasives or chemical oven cleaners of any kind as this could damage the "Credaclean" and Vitreous Enamel oven liners.

Care and Cleaning

3. CLEANING GRILL, TOP OVEN AND MAIN OVEN



(a) Base & Rear of Top Oven and Base of Main Oven.

Wipe out the oven with a damp soapy cloth. For more stubborn stains on the base of the oven use a well soaped fine steel wool soap pad.

(b) Grill Pan, Meat Pans & Oven Shelves.

To prevent stains from being burnt on to the grill pan, food support and rod shelf, always wash immediately after use in hot soapy water.
Use a well soaped fine steel wool soap pad to remove stubborn stains from the rod shelves, grill pan, meat pan and the base of the oven.

DO NOT use aerosol cleaners on this oven as they could adversely affect the fan motor unit, and cannot be wiped off the fan blade.

(c) Removable Grill Roof Panel (not all models).

Pull grill roof panel out slowly, being careful not to damage the elements. Clean using a damp soapy cloth, if stubborn stains remain gently clean with a well soaped fine steel wool soap pad and soapy water, and then wipe over with a damp cloth.

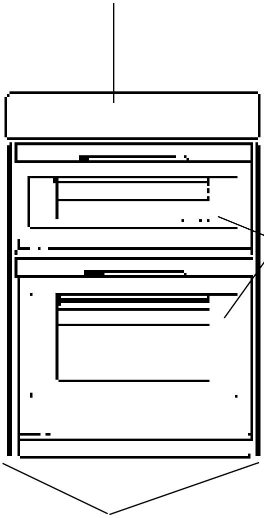
(d) Solarplus Grill

To clean the Solarplus grill, use a clean, damp, soapy cloth and wipe over. If stubborn stains remain, gently clean with a well soaped nylon scouring pad and wipe over with a damp cloth.

NOTE: Take care when cleaning the Easy Glide™ Shelf not to trap fingers between mating parts.

<u>DO</u> <u>NOT</u> use metal cleaning utensils, wire wool or proprietary oven cleaners on the grill element mesh.

4. OVEN DOORS



(a) Control Panel

Regularly wipe with a clean, damp cloth and polish with a clean, dry cloth.

(b) Trims

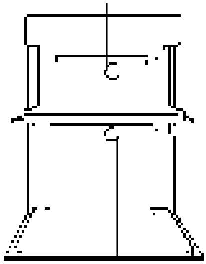
It is advisable to clean the trims regularly to prevent any build up of soiling which may detract from the appearance of the cooker. The recommended method of cleaning is to wipe over the trims with a clean, soft cloth wrung out in hot water, or mild non abrasive cleaner.
(If in doubt try the cleaner on a small area of trim which is not noticeable in normal use), then after wiping with a cloth wrung out in clear water, dry with a clean, soft cloth.

(c) Inner Door Panels & Glass

Open the door fully. The glass panel may now be washed. Stubborn stains can be removed by using a well soaped, fine steel wool soap pad.

DO NOT use scouring pads, or abrasive powder, which will scratch the glass.

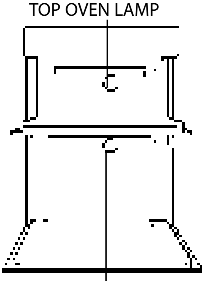
5. REPLACEMENT OF THE OVEN LAMP



Warning: Before removing lamp lens, please ensure that the electricity supply to the appliance is switched off and the appliance is fully cold.

Open the oven door and remove the oven shelves.
Using a thick cloth, grip the lamp lens, unscrew anti-clockwise and remove the lens.
Carefully unscrew the bulb anti-clockwise. Fit replacement bulb (15W 300°C SES). Fit replacement bulb and refit lens.

6. HOW TO CLEAN THE LAMP LENS



Warning: Before cleaning lamp lens, please ensure that the electricity supply to the appliance is switched off and the appliance is fully cold.

Open the oven door and remove the oven shelves.
Using a thick cloth, grip the lamp lens, unscrew anti-clockwise and remove.
Clean with a non-abrasive cleansing cream and refit lamp lens.

DO NOT use scouring pads, or abrasive powder, which will scratch the glass lens

Care and Cleaning

Take particular care not to damage the inner surface of the door inner glass that is coated with a heat reflective layer. Do not use scouring pads, or abrasive powder, which will scratch the glass. Ensure that the glass panel is not subjected to any sharp mechanical blows.
Stubborn stains can be removed by using a fine steel wool pad. For slight soiling the inner glass panel may be cleaned, while still warm, without removing it from the door. After cleaning, rinse and dry with a soft cloth.

CLEANING THE DOORS

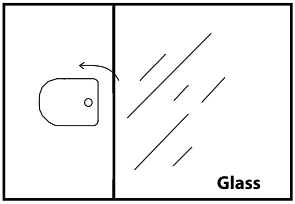
SIDE OPENING DOORS
Cleaning the door glass is the same as the drop down doors, except take care to support the weight of the inner glass when removing and refitting.

DROP DOWN DOORS
Remove the door inner glass as follows.

1. Open the door fully and unscrew the two screws securing the glass panel so that the securing brackets can be turned. There is no need to remove the screws completely.

2. Turn the brackets so that the glass can be removed and cleaned at the sink (Fig. 1.)

Fig. 1.



3. The inside of the outer door glass can now be cleaned while still fitted to the cooker.

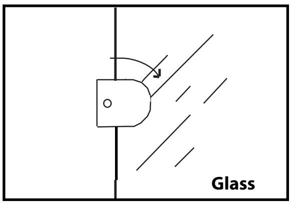
NEVER OPERATE THE COOKER WITHOUT THE INNER DOOR GLASS IN POSITION.

Refit the door inner glass as follows.

1. **NOTE:** The inner door glass has a special reflective coating on one side. Replace the door inner glass so that the statement: **"IMPORTANT THIS FACE TOWARDS THE OVEN"** can be read from the inner side of the door.

2. Turn the two securing brackets back to their original position to retain the glass and tighten the screws. (Fig. 2.)

Fig. 2.



Installation

Electrical Requirements

For your own safety, we recommend that your cooker is installed by a competent person such as one who is registered with NICEIC (National Inspection Council for Electrical Installation Contracting). The cooker should be installed in accordance with the latest edition of the IEE Regulations.

Warning: This appliance must be earthed.

Electrical Connections

The installer must check that the voltage shown at the rating plate corresponds with the house electricity supply.
The cooker must be supplied via a suitable double pole isolating switch, having a contact separation of at least 3mm in all poles placed in a readily accessible position adjacent to the cooker.
If the cooker is to be wired into a connector unit, this may be positioned behind the cooker providing the following requirements are met:
i) The connector unit must not project from the wall more than 25mm.
ii) The top of the connector must not be more than 130mm above floor level.

Remove the terminal cover at the rear base of the cooker. Pass the cable through the cable clamp and connect to the appropriate terminals provided.
Allow sufficient cable for any future servicing.
Tighten the screws on the cable clamp and replace the cover.
Make main connections in the connector unit or cooker control unit.
This appliance conforms to B.S. EN 55014 regarding suppression of Radio and Television reception interference.
A double Pole control switch having a minimum rating of 32 amps should be used to feed the cooker using a suitably rated cable.
Where a hob is fitted adjacent to or over the cooker, a 45 amp Double Pole control switch should be used to feed both units via separate suitably rated cables.
We recommend a minimum of $4mm^2$ PVC insulated twin and earth cable conforming to B.S. 6004 for connection of each appliance.
Where a hob is fitted above the cooker the cable connecting the hob to the cooker control unit must be of $2.5mm^2$ $85^{\circ}C$ heat resistant cable to BS6141 table 15
In all cases adhere to routing details (see fig. 4).

This appliance must not be installed over any other appliance that generates heat such as a plinth heater

Note: Due to many different types of installation, a mains cable is not supplied with this product. The installer will fit the correct type and length of cable.

Installation

Important

It is essential that the lower cupboard is constructed in the manner illustrated i.e. having side, back, and roof panels so joined as to provide no apertures which could permit access to the oven unit when installed.

1. General

The appliance is designed for mounting at a safe level into an oven housing which must be secured to the backing wall.

2. Ventilation

a. The oven housing unit cabinet dimensions must comply with fig. 4.
b. An air gap of 50mm minimum must be provided at the rear of any top or bottom cupboards or shelves (see fig. 1).
c. It is necessary that the cabinets are provided with unobstructed ventilation, i.e. from adjacent cabinetry. This can be done by either raising the base of the cabinets using the adjusting feet (or spacers) or alternatively by providing a slot in the cabinet plinth to the dimensions in fig. 1.
d. The air gap at rear allows the warmed air to pass out of the inner cabinet space. Where it is intended to fit cupboards above the oven unit to ceiling height, it is essential that the warmed air is exhausted through the front of the cabinet (see fig. 1).
e. If an oven unit is installed adjacent to a tall cabinet, steam escaping from the oven when the door is opened could condense on and maybe stain the adjacent surface. To prevent permanent staining, the adjacent surface should be made of a material that is heat resisting and easy to clean. Adjacent tall cabinets should not be deeper than the oven housing cabinet.

3. Final Installation

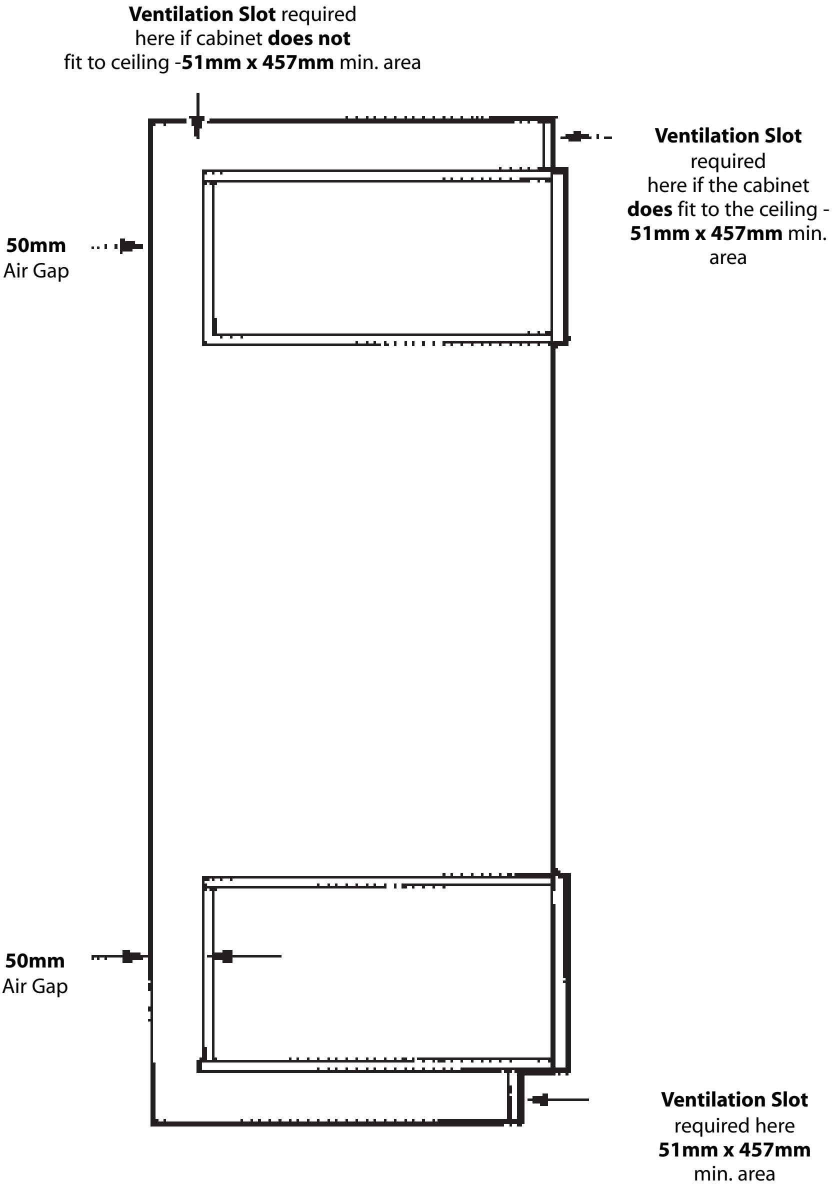
a. Using a spirit level, check that the housing cabinet is level from side to side and from front to back in its installed position.
b. Correct any unevenness by placing spacers under the bottom of the cabinet. Make sure that the cabinet rests firmly on the floor without rocking.
c. Before the oven is fitted, the cabinet must be firmly secured to the backing wall for stability.
d. The oven unit should now be lifted (this is a two person lift) into the cabinet and pushed fully home.
e. Finally, the oven is secured to the cabinet by means of the four Pozi Wash Head screws - two through each side trim.
f. Remove all packaging material from the grill and oven interior.

List of loose items:

4 x Pozi Wash Head No. 6 x 15mm screws.

Tall Cabinet Ventilation

Fig. 1



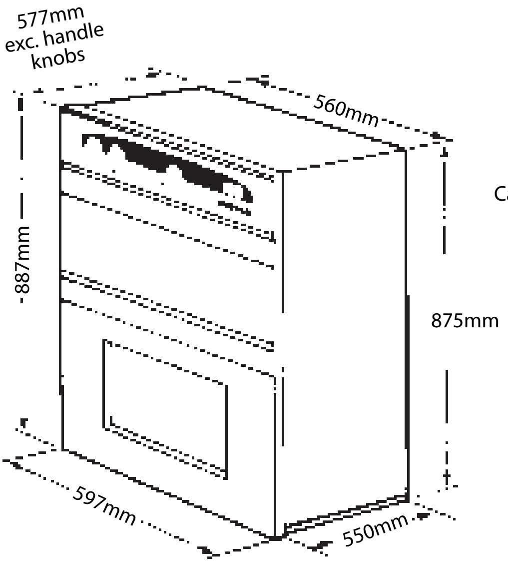


Fig. 2

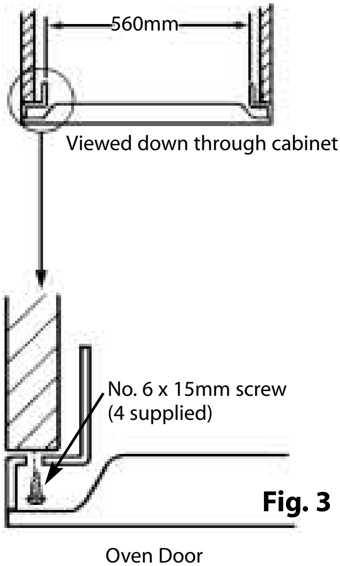


Fig. 3

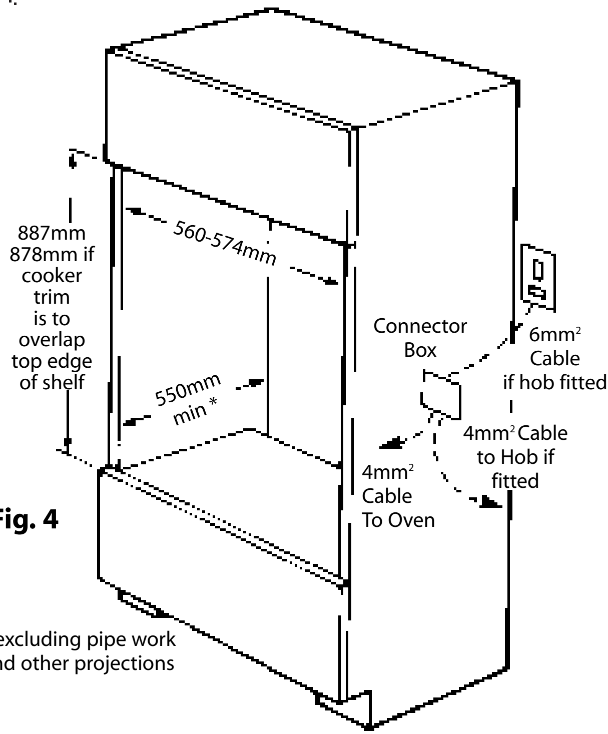


Fig. 4

* excluding pipe work
and other projections

Something Wrong?

Before calling a Service Engineer, please check through the following lists.
THERE MAY BE NOTHING WRONG.

Problem	Check
Slight odour or small amount of smoke when grill / oven used first time	This is normal and should cease after a short period.
Nothing works.	If you find that the timer display is blank, then it is likely that there is no electricity supply to your oven. Check: (i) That the main cooker wall is switched on (ii) Other appliances, to see if you have had a power cut (iii) The main circuit breaker for the property
Display shows 0.00 AUTO.	The power supply to your oven has possibly been interrupted, but has now come back on again. Reset the timer to the correct time of day and "Manual" operation using instructions given in the timer section of the book.
Main Oven does not work, but the Grill and Top Oven Work.	Your timer may be set for an Auto Cooking programme: Check the timer to see whether "Auto" is lit or flashing. If it is then please follow the instructions given in the Timer section of this book to return the timer to Manual operation.
Top Oven and Grill do not work, but the Main Oven works.	Operating the cooker under the following conditions may cause a safety device to operate: (a) Grilling with the door closed - Always grill with the door fully open (b) Grilling for an excessively long period at maximum setting - see Grilling guide. Switch off appliance and allow to cool for approx 30 mins. Switch the cooker back on and check that the Grill / Top oven is now operating.
Grill does not work.	Check that you have selected:- "Grill" function on the "Top Oven / Grill Select" knob (B) **and** a Grill setting on the "Grill" knob (A) - see grilling page.
Grill keeps turning on and off.	When the Grill control is operating at less than its maximum setting, the Grill will cycle on and off, this is normal and **not** a fault.
Can not set an "Auto Cook" programme	Remember: "Cook Period" is the actual length of time for which, the timer will switch the oven(s) on as part of an "Auto Cooking" programme.
Draught from beneath control panel.	A gentle flow of air will be blown from beneath the control panel when the appliance is used. If the appliance is still warm, this cooling fan may run on, or restart itself after all of the controls have been turned off. The fan will stop once the appliance has been cooled. This is normal and **not** a fault.
Timer buzzer/bleeper operates continually	Buzzer/Bleeper should stop automatically after 2 minutes. If not, press minute minder button to silence.

Problem	Check
Grilling is uneven	Ensure that Grill pan has been positioned as stated in the Grilling section of this book.
Oven does not cook evenly	Check: (a) Temperature and shelf positions are as recommended in the Oven Temperature Charts. (b) Oven utensils being used allow sufficient air flow around them.
Oven temperatures too high or low	Check temperature and shelf positions are as recommended in the Oven Temperature Charts. It may be necessary to increase or decrease the recommended temperature slightly to suit your taste.
Oven lamp does not work	The oven lamp is not covered by the guarantee. The part is easily changed (see the section on oven lamp replacement). A new lamp may be obtained from our Parts department (see Back Cover).
Condensation on the wall at the rear of the cooker.	Steam and / or condensation may appear from the vent at the rear of the appliance when using an oven particularly for foods with a high water content e.g. frozen chips, roast chicken etc. This is normal, and any excess should be wiped off.
Steam / Condensation in the oven after use.	Steam is a by - product of cooking any food with a high water contact. To help minimise always: a) Try to avoid leaving food in the oven to cool after being cooked. b) Use a covered container, wherever possible.

If you have been through the above list and there is still a problem; You should identify your Service Agent using the list on the back page and contact your Local Service Office.

Key Contacts

Service

Creda has the largest appliance manufacturer's service team in Europe, trained specialists directly employed by us to ensure your complete confidence.

Repair Service

UK: 08709 066 066

Republic of Ireland: 1850 302 200

You will be asked for the following information:-

Name, address and postcode.
Telephone number
Model / Serial number of the appliance
Clear and concise details of the query or fault
Place and Date of purchase

(Please keep the receipt as evidence will be required when the engineer calls).

Extended Warranty

To join: UK 08709 088 088

Republic of Ireland: 1850 502 200

Genuine Parts & Accessories Mail Order Hotline

UK: 08709 077 077

Republic of Ireland: (01) 842 6836

For further product information 08701 546474

All Creda Services are offered as an extra benefit and do not affect your statutory rights.

Creda

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